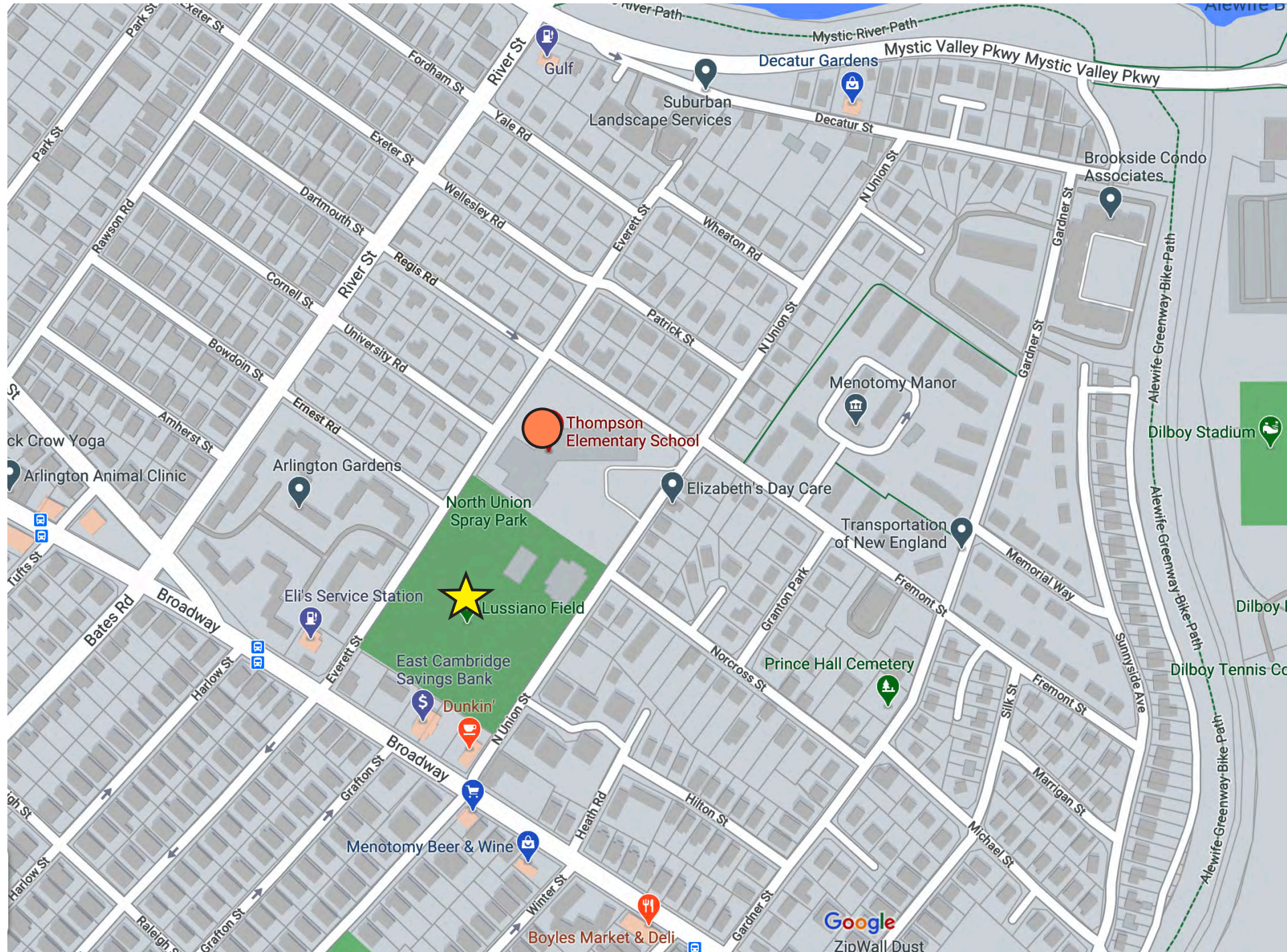




SAFETY CONCERNS:

- N. Union and Everett St lack traffic calming measures in School/Playground Zones
- Primary ped intersections lack crosswalks and stop signs
- Cars speed where children are crossing
- Site lines are obstructed by parked cars
- Cars double-park behind spaces
- School drop-off and pick-up times are chaotic and dangerous







- Thompson Elementary School
- North Union Park



Context Map



-  Thompson Elementary School
-  North Union Park
-  Stop Sign
-  Traffic Signal

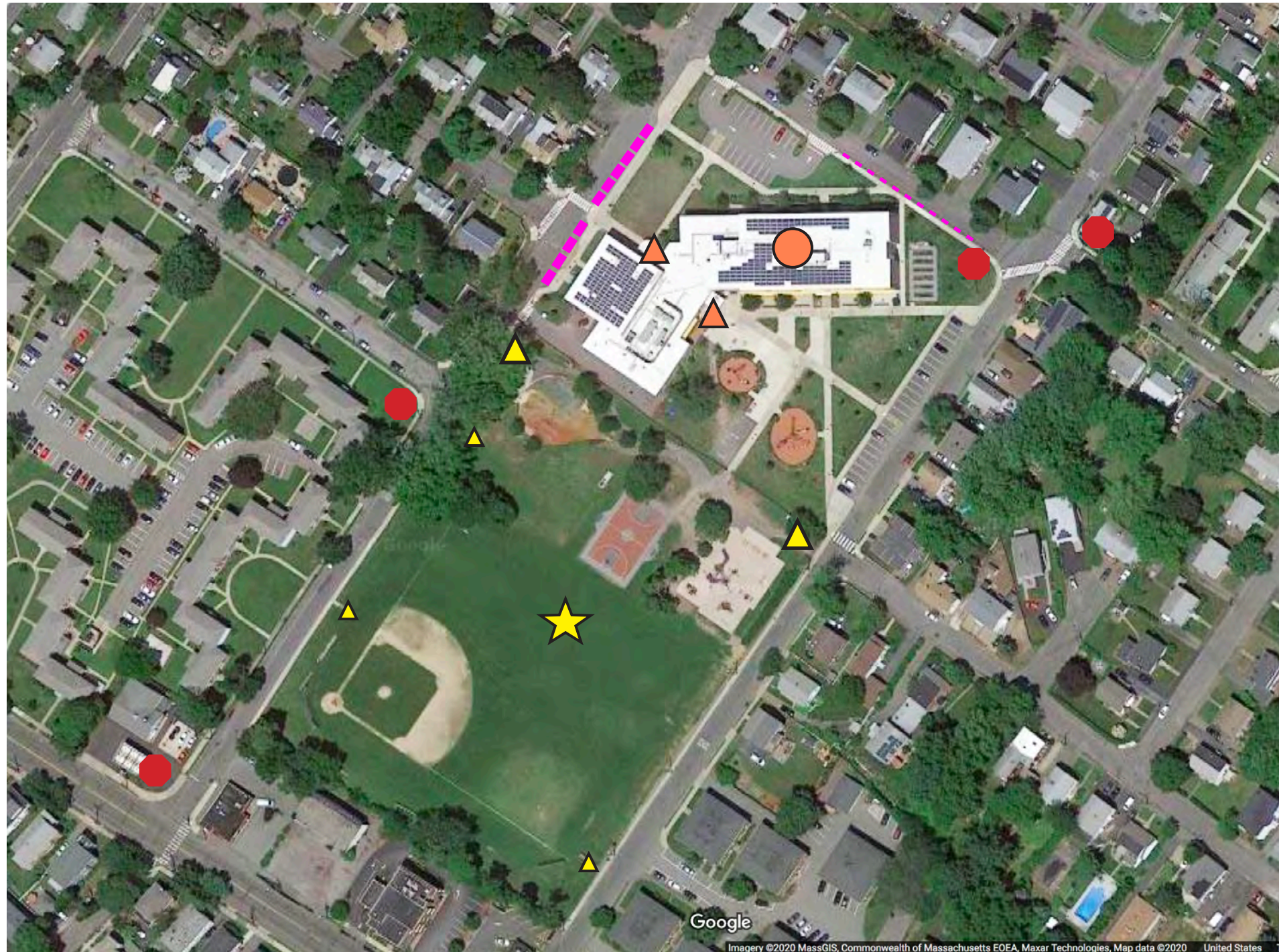










Existing Vehicular Circulation



- Thompson Elementary School
- North Union Park





-  Thompson Elementary School
-  North Union Park
-  Stop Sign
-  School Entrance
-  ADA Park Entrance
-  Park Entrance
-  Loading Zone
-  15 minute parking





▲ Primary Park Entrances

Everett entrance

- often hidden by parked cars
- unmarked
- no crosswalk
- no curb cut

North Union entrance

- no crosswalk
- cars speed from Broadway to Mystic



PLAY EQUIPMENT	
SYMBOL	NAME
A	ALTERNATE #5 LOG CLIMBER
B	SWING WITH 8 BELT SEATS
C	SWING WITH 1 ADAPTIVE SEAT AND 2 BUCKET SEATS
D	2-5 CLIMBER
E	WHEELCHAIR CAROUSEL
F	5-12 CLIMBER
G	BASKET SWING

REPLACE EX. DMH COVER
WITH NEW ACCESSIBLE
CB GRATE

ADD ALT. #5: INSTALL
LOG CLIMBER
(PROVIDED BY TOWN)

2" DEPTH WOOD FIBER
SURFACE OUTSIDE OF
SAFETY ZONES, TYP. (14 L-8)

PROTECT EX. TREE
TO REMAIN, TYP

NEW RESILIENT RUBBER
SURFACE COLOR A (2 L-8)

RUBBER TILES (6 L-8)

ADD ALT #1
INSTALL 2-8' BENCH
(PROVIDED BY TOWN) (1 L-9)

NEW CONCRETE PAD, TYP. (7 L-8)

SAFETY ZONE, TYP.
INSTALL PLAY EQUIPMENT
"B-G" (PROVIDED BY TOWN)

ADD ALT #7
INSTALL BOULDERS
(PROVIDED BY TOWN) (12 L-8)

INSTALL GRANITE
BLOCK SEATS
(7 EA) (PROVIDED
BY TOWN) (13 L-8)

NEW LAWN

NEW BIT. CONC. WALK (1 L-8)

ADD ALT #1
INSTALL 5-6' BENCHES
(PROVIDED BY TOWN) (1 L-9)

EX. CONC. WALK

1

MATERIALS PLAN
SCALE: 1" = 10'-0"

BASKETBALL COURT

EX. BASKETBALL COURT
BIT. CONC.

LOW

BIT. CONC.

MATCH LINE SEE (1 SU-1)

BIT. CONC.

6'-0" E

BIT. CONC.

BIT. CONC.

NEW BITUMINOUS
CONC. WALK (1 L-8)

ADD ALT #6 -
NEW WATER SPIGOT
AND WATER LINE (2 SU-1)

EXISTING BIT. CONC.
PAVING TO REMAIN

NEW WOOD
FIBER SURFACE (4 L-8)

BASE BID - NEW
CONCRETE PAD, TYP. (7 L-8)

EXISTING GATE
TO REMAIN

EX. CHAIN LINK FENCE
TO REMAIN

NEW RESILIENT MATS (8 L-8)

NEW BITUMINOUS
CONC. WALK (1 L-8)

ADD ALT #2 -
INSTALL NEW PICNIC
TABLES, TYP. (PROVIDED
BY TOWN) (3 L-9)

NEW WOOD
FIBER SURFACE (4 L-8)

NEW RESILIENT
RUBBER SURFACE,
COLOR B (5 L-8)

NEW RUBBER TILES (9 L-8)

ADD ALT #4 -
INSTALL NEW SAND BOX (10 L-8)

ADD ALT #9-
INSTALL BIKE RACKS
(PROVIDED BY TOWN) (5 L-9)

NEW RESILIENT MATS (8 L-8)

NEW CONCRETE PAD, TYP. (7 L-8)

ADD ALT #2 -
INSTALL NEW PICNIC
TABLES, TYP. (PROVIDED BY TOWN) (3 L-9)

ADD ALT #8 -
INSTALL NEW FENCE (1 L-10)

SANITARY STATION,
BY OTHERS

ADD ALT #3 -
INSTALL TRASH
RECEPTACLE
(PROVIDED BY TOWN) (4 L-9)

EX. TRANSFORMER

NEW RESILIENT
RUBBER SURFACE,
COLOR B (2 L-8)

EX. ELEC. BOX

GUARDRAIL IMPROVEMENTS,
BY OTHERS

EX. CONC. WALK

EXISTING CROSS WALK

GRAPHIC SCALE IN FEET

0 10' 20' 40'

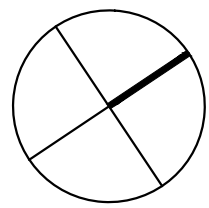


RAY DUNETZ LANDSCAPE
ARCHITECTURE, INC.
179 GREEN STREET
BOSTON, MA 02130
T: 617-524-6265

4-24-2020 100% BID DOCUMENTS

DATE REVISION

REVISIONS



NORTH



STAMP

LUSSIANO/ NORTH UNION
PLAYGROUND
ARLINGTON, MA

PROJECT

MATERIALS PLAN

DRAWING TITLE

CONTRACT
NO.

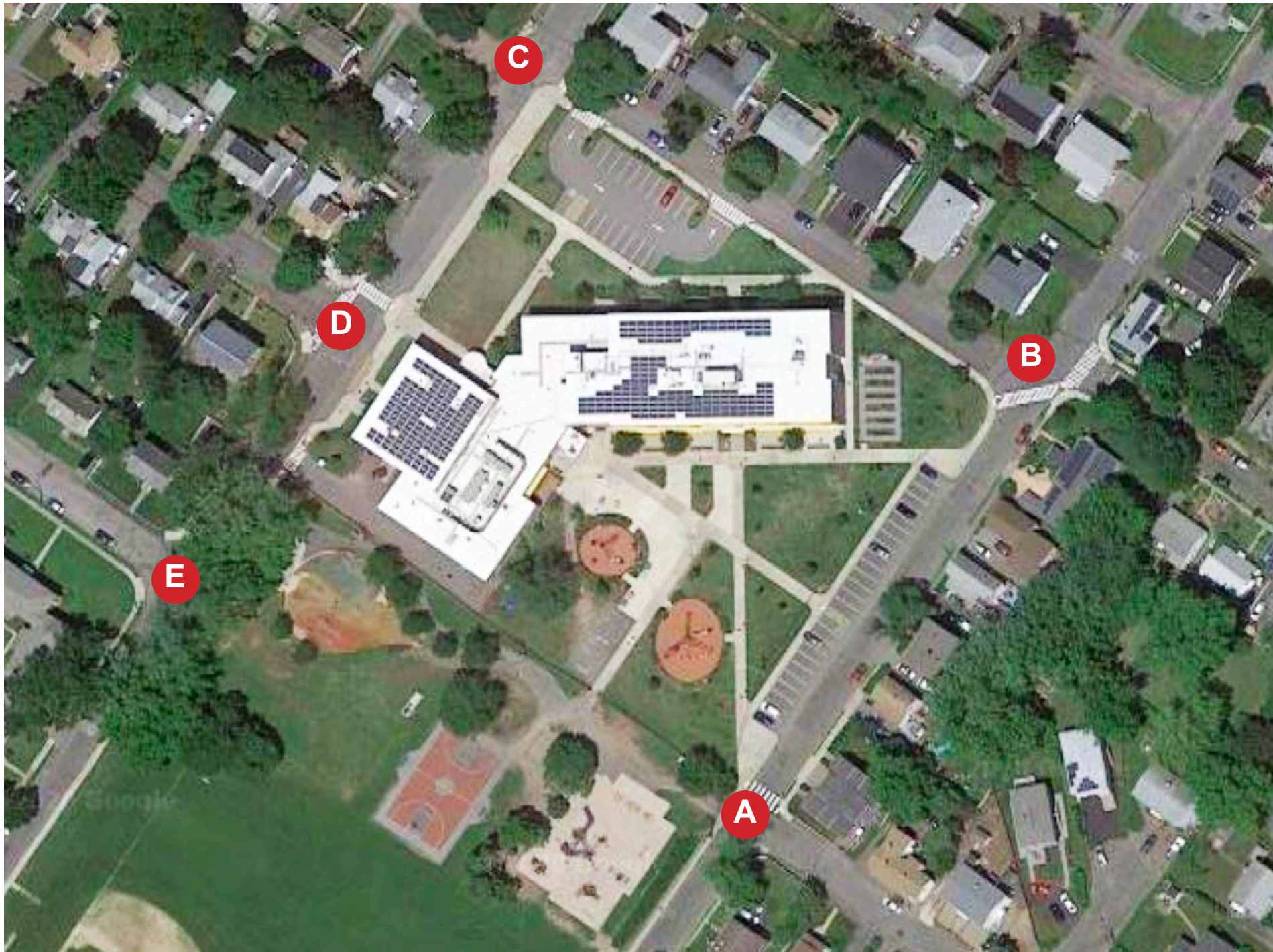
DATE 4.24.20

DRAWN SD

CKD RD

SCALE AS SHOWN SHEET NO.

L-4



- A** N. Union St @ Norcross St
- B** N. Union St @ Purcell + Fremont
- C** Everett St @ Purcell + Regis Rd
- D** Everett St @ University Rd
- E** Everett St @ Ernest Rd





A N. Union St @ Norcross St





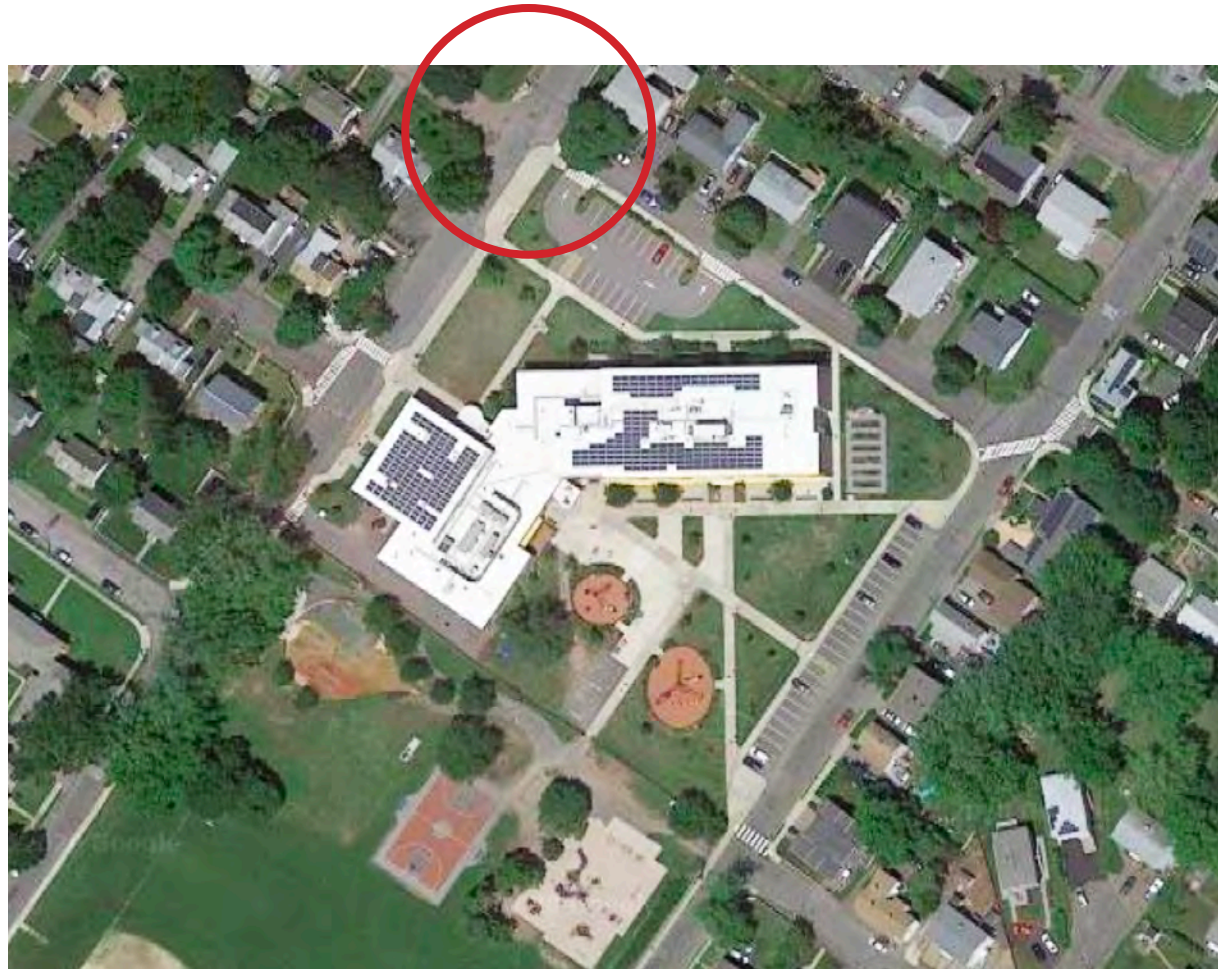
B N. Union St @ Purcell + Fremont



Looking North



Looking South



C Everett St @ Purcell + Regis Rd

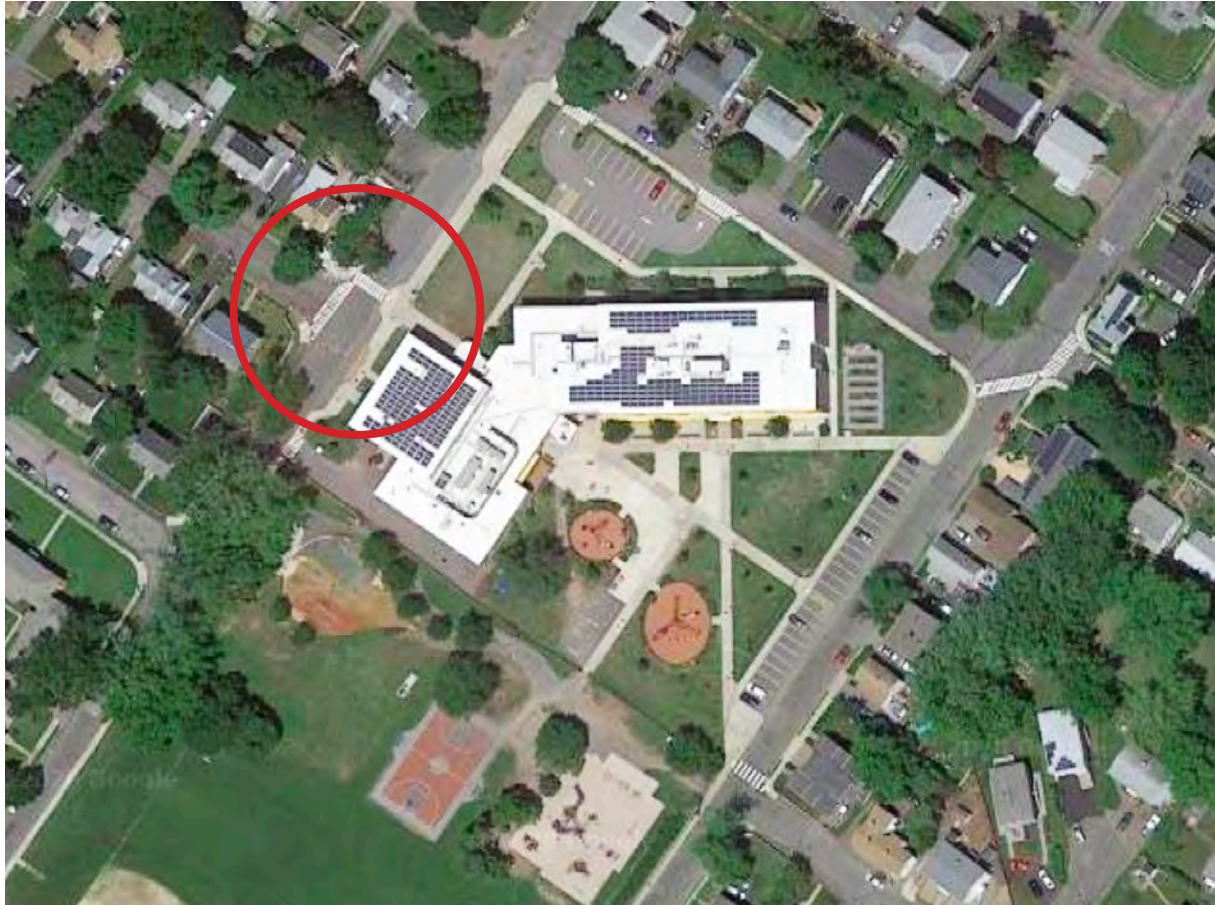
Leah Broder
leahbroder@gmail.com



Looking North



Looking South



D Everett St @ University Rd

Leah Broder
leahbroder@gmail.com



Looking North



Looking South



E Everett St @ Ernest Rd



From: Ted Shultz <ted@shultzonline.com>
Subject: Traffic around Thompson
Date: March 11, 2020 at 10:20:46 AM EDT
To: leahbroder@gmail.com

Hello Leah,
Thank you for talking to the TAC about the roads around Thompson!

I don't think I will be able to make the TAC meeting tonight, but this is a subject I am interested in. I've noticed quite a few cars speeding on North Union which makes me a little nervous with the playground and school. I really like how many kids walk/bike to school and would love to encourage more.

One idea that I would like to propose would be to change the cross walks on North Union by Norcross to a raised cross walk (also sometimes called a speed table).

If there are things I can do to help you, please let me know.
--ted





SAFETY CONCERNS:

- N. Union and Everett St lack traffic calming measures in School/Playground Zones
- Primary ped intersections lack crosswalks and stop signs
- Cars speed where children are crossing
- Site lines are obstructed by parked cars
- Cars double-park behind spaces
- School drop-off and pick-up times are chaotic and dangerous